



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

:

Ulrich KLAR et al.

Group Art Unit.: 1626

Serial No.:

10/631,011

Examiner: Taofiq A. Solola

Filed: July 31,2003

nod. July 51,2005

Title: EFFECTOR CONJUGATES, PROCESS FOR THEIR PRODUCTION AND THEIR

PHARMACEUTICAL USE

REPLY

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

In response to the Office Action mailed on July 21, 2005, the identity of each substituent on the elected species is identified below:

 R^{1a} , R^{1b} are both C_1 -alkyl,

R^{2a}, R^{2b} one is a hydrogen and the other is a C₃-alkenyl,

R³ is hydrogen,

R^{4a}, R^{4b}, one is a hydrogen and the other is a C₁-alkyl,

 R^5 is a C_1 -alkyl,

R⁶, R⁷ in together an oxygen atom,

G is CH_2 ,

D-E is a group H_2C-CH_2 ,

W is a bicyclic heteroaromatic radical, which is a 2-methylbenzothiazol-5-yl radical,

L³ is hydrogen, Z is oxygen, A-Y is O-C(=O), L¹ is hydrogen,

L², is a linker of general formula (IV);

T is oxygen,

W¹, W² are both oxygen

o is 1,

$$R^{27}$$
 is NO_2 , q is 0 , U is C_3 -alkyl, r is 0 , FG^1 is replaced by a group FG^{2a} , FG^{2a} is

the recognition unit is a monoclonal antibody.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

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Attorney Docket No.: SCH-2049

Date: July 26, 2005

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